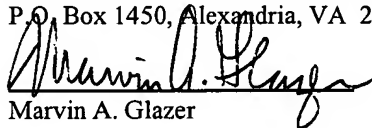


1                   IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
2   APPLICANT: Per Bjoerkman and Ray Olsson )  
3   SERIAL NO.:   )  
4   FILED:   CONCURRENTLY HEREWITH                         )  
5   FOR: "PROCESS FOR MANUFACTURING )  
6        A1<sub>2</sub>O<sub>3</sub> MEMBRANE"   )  
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7  
8                   Express Mail Mailing Label No. EL 81671776 US  
9                   Date of Deposit: July 11, 2003  
10                  I hereby certify that this paper or fee is being deposited with the United States Postal Service  
11                  "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated  
12                  above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents,  
13                  P.O. Box 1450, Alexandria, VA 22313-1450.  
14                   July 11, 2003  
15                  Marvin A. Glazer   Date

13   **DISCLOSURE STATEMENT**

14   Mail Stop PATENT APPLICATION  
15   Commissioner for Patents  
16   P.O. Box 1450  
17   Alexandria, VA 22313-1450

17   Dear Sir:

18                 Please make of record in the above-identified patent application the references identified  
19                 below. The references identified below should be considered during the examination of the  
20                 present application.

21                 In accordance with 37 C.F.R. §1.98, copies of the references listed below accompany  
22                 this Disclosure Statement. Pursuant to MPEP §609, this Disclosure Statement is accompanied  
23                 by Form PTO-1449, entitled "Information Disclosure Citation" listing the references set forth  
24                 below.

24                 A concise explanation of the relevance of each reference follows the listing thereof.

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor Name</u>
25                 4,340,436	26                 7/20/1982	26                 DUBETSKY ET AL.
27                 5,026,672	27                 6/25/1991	27                 BAYARD


1	5,436,795	7/25/1995	BISHOP ET AL.
2	5,553,502	9/10/1996	HSIEH
3	5,874,162	2/23/1999	BASTIAN ET AL.
4	5,893,954	4/13/1999	NANATAKI ET AL.
5	5,932,043	5,932,043	BATES ET AL.
6	6,017,645	1/25/2000	TAILHADES ET AL.

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- 10 1. Airflow Developments Limited, UK Patent Application No. GB 2 124 770 A,  
 11 published February 22, 1984.
- 12 2. Motorola, Inc., European Patent Application No. 0 009 313 A1, published April 2,  
 13 1980.
- 14 3. Robert Bosch GmbH, UK Patent Application No. GB 2 071 853 A, published  
 15 September 23, 1981.
- 16 4. NGK Insulators, Ltd., European Patent Application Publication No. 0 649 008 A2,  
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- 18 5. Toshiba Corp., Patent Abstracts of Japan, Patent Application Publication No.  
 19 54141587, published November 2, 1979.

20 Respectfully submitted,

21 CAHILL, von HELLENS & GLAZER P.L.C.

22   
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24 155 Park One  
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 Fax 602-495-9475

27 Docket No. 4441-A-31

28

Form PTO-1449  
(Rev. 7-83)U.S. Department of Commerce  
Patent and Trademark OfficeATTY. DOCKET NO.  
4441-A-31

SERIAL NO.

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

APPLICANT: PER BJOERKMAN and RAY OLSSON

FILING DATE: FILED  
CONCURRENTLY HEREWITH

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	EXHIBIT NUMBER	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
		4,340,436	7/20/1982	DUBETSKY ET AL.	156	89	7/14/1980
		5,026,672	6/25/1991	BAYARD	501	134	6/25/1990
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**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	EXHIBIT NUMBER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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		54141587	2/1979	Japan				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant